

Clean Copy of All Pending Claims

1. A method for distributing browser web page requests among two or more web servers, comprising:

monitoring the web servers to determine if a predetermined condition exists at one or more of the web servers; and

if the predetermined condition does exist at one of the web servers, redirecting by that web server at least one browser request from that web server to another one of the web servers such that the browser requests the web page from the another one of the web servers. ✓

6. The method of claim 1 wherein the monitoring step comprises monitoring the system load of the host running the web server.

7. The method of claim 6 wherein the predetermined condition comprises a CPU utilization greater than a predetermined value.

8. The method of claim 6 wherein the predetermined condition comprises a memory utilization greater than a predetermined value.

9. The method of claim 1 wherein the transferring step comprises transferring only if the request is for one of a predetermined set of web pages.

10. The method of claim 9 wherein the predetermined set is predetermined by a list of web pages included in the set.

11. The method of claim 9 wherein the predetermined set is predetermined by a list of web pages excluded from the set.

12. The method of claim 1 wherein the transferring step comprises transferring only if the request is for a web page that does not have state.

13. The method of claim 12 wherein the transferring step comprises:
determining whether the web page is included in a list web pages that have state;
transferring only if the web page is not included in the list.

14. The method of claim 1 wherein the monitoring step comprises monitoring the web servers to determine if the predetermined condition exists and wherein the predetermined condition comprises a failure.

15. A system for distributing browser requests for web pages, comprising:
a manager for monitoring web servers to determine if a predetermined condition exists at one or more of the web servers; and

a web server capable of redirecting at least one browser request from the web server to another of the web servers, such that the browser requests the web page from the another one of the web servers, if the predetermined condition does exist at one or more of the web servers.

16. The system of claim 15 wherein the web server is capable of transferring only if the request is for one of a predetermined set of web pages.

20. A method for distributing browser web page requests among two or more web servers, comprising;

periodically monitoring a web server load metric; and
~~*~~ redirecting a browser request from one web server to another web server, such that the browser requests the web page from the another one of the web servers, thereby balancing the load metric on each web server.

25. The method of claim 20 wherein the step of redirecting is initiated by an agent running on the same host as the web server and in communication with a web server interface, wherein the agent instructs the web server interface to cause the web server to redirect the request.

✓ 26. (New) A method for distributing browser web page requests among two or more web servers, comprising:

monitoring, by a central manager, the web servers to determine if a predetermined condition exists at one or more of the web servers; and

if the predetermined condition does exist at one of the web servers, redirecting by that web server at least one browser request from that web server to another one of the web servers such that the browser requests the web page from the another one of the web servers, wherein the redirection is initiated by an agent running on a same host as the web server, the agent in

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communication with a web server interface and the central manager, wherein the web server interface provides an interface between the web server and the agent, and the web server interface causes that web server to redirect web page requests.

27. (New) A method for distributing browser web page requests among two or more web servers, comprising:

monitoring the web page request queue length of the web servers to determine if a predetermined condition exists at one or more of the web servers; and

if the predetermined condition does exist at one of the web servers, redirecting by that web server at least one browser request from that web server to another one of the web servers such that the browser requests the web page from the another one of the web servers.

28. (New) The method of claim 27 wherein the predetermined condition comprises a web page request queue length greater than a predetermined value.

29. (New) A method for distributing browser web page requests among two or more web servers, comprising:

monitoring the web page request queue delay of the web servers to determine if a predetermined condition exists at one or more of the web servers; and

if the predetermined condition does exist at one of the web servers, redirecting by that web server at least one browser request from that web server to another one of the web servers such that the browser requests the web page from the another one of the web servers.

30. (New) The method of claim 29 wherein the predetermined condition comprises a web page request queue delay greater than a predetermined value.

31. (New) A system for distributing browser requests for web pages, comprising:

a central manager for monitoring web servers to determine if a predetermined condition exists at one or more of the web servers;

a web server capable of redirecting at least one browser request from the web server to another of the web servers, such that the browser requests the web page from the another one of the web servers, if the predetermined condition does exist at one or more of the web servers; and

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an agent in communication with the central manager, wherein the agent communicates the status of the web server to the manager.

32. (New) The system of claim 31 wherein the predetermined condition comprises a web page queue length greater than a predetermined value.

33. (New) The system of claim 31 wherein the predetermined condition comprises a web page queue delay greater than a predetermined value.